

To: Costas, Robin[Costas.Robin@epa.gov]
From: Caporale, Cynthia
Sent: Tue 1/28/2014 6:40:58 PM
Subject: RE: West Virginia Chemical Leak - metals re-analysis

Thanks Robin! This is helpful – rule out other issues!

From: Costas, Robin
Sent: Tuesday, January 28, 2014 1:39 PM
To: R3 ESC-LB
Subject: West Virginia Chemical Leak - metals re-analysis

Tried to do a more aggressive digestion with HNO₃, HCl, and H₂O₂. Was able to break the oil down slightly, but, it was still sticking to the sides of the digestion container. I feel pretty confident it contains no large concentrations of any of our routine metals analytes including arsenic and calcium. The digestion was a 30x (1ml to 30ml DI/acids) heated in the hot block. All results were less than detect with calcium somewhere around 5 mg/L.

robin

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